

Title (en)
SUPERHEATED STEAM GENERATOR

Title (de)
HEISSDAMPFGENERATOR

Title (fr)
GÉNÉRATEUR DE VAPEUR SURCHAUFFÉE

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Application
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Abstract (en)
[origin: EP3623701A1] The present invention is intended to prevent lifetime degradation of a conductor tube by reducing heat deterioration at output ports of the conductor tube. A superheated steam generator generates superheated steam by heating steam flowing through a spirally wound cylindrical conductor tube. The conductor tube is axially short-circuited and subjected to induction heating by a magnetic flux generation mechanism disposed on one or both of inner and outer sides of the conductor tube. Output ports of the conductor tube are disposed at axial midportions of the conductor tube.

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